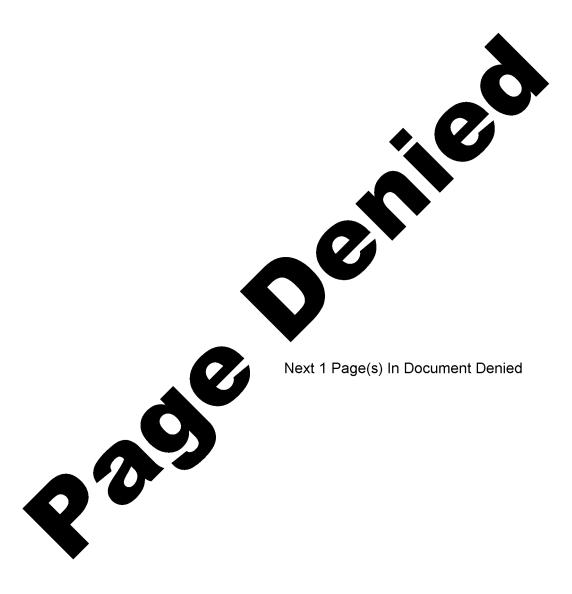
Approved For Release 2008/03/05 : CIA-RDP79B01709A000400040043-8 COMIREX MAPPING, CHARTING AND GEODESY WORKING GROUP Minutes of Meeting Held in Room 2D921 Pentagon 0930 - 1330 Hours, 16 March 1972 NASA Review Completed. PRESIDING NRO review(s) completed. 25X1 Chairman and 25X1 Deputy Chairman 25X1 **ILLEGIB** DIA REVIEW COMPLETED сe **DOJ Review** Completed. 25X1 Excluded from Automatic Downgrading and Declassification 25X1

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However, the perigee could be set for intelligence targets. He is currently running a program to optimize for tropical belt coverage. He will present his selected orbit to ICRS on Tuesday 21 March. By Friday 24 March, the decision should be firm. The plan for 1117 is to launch 30 days after 1116<sub>25</sub>X1 as though it were the next bucket for 1116.

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## 8. <u>SKYLAB</u>

a. Mr. Fred Doyle, USGS, briefed the Working Group on the optical sensors which will be included as part of the earth observation program established for the SKYLAB A satellite system. Two separate camera systems will be aboard the spacecraft. The S-190A system is a multi-spectral camera array of six cameras of six-inch focal length. The S-190B system is an 18-inch focal length frame camera. Characteristics of the two camera systems are given below:

(1) S-190A Multi-Spectral Camera System

		*
No of Lenses	-	6
Focal Length	-	six inch, $f/2.8$
Manufacturer	_	7 11 2 10 10 10 10 10 10 10 10 10 10 10 10 10
Film Size	_	70 mm
Film Supply	-	78 cassettes, with 400 frames

Format Size

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per cassette 2½ X 2½ inch

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(3) Mr. Kreuger of NASA stated that the 2 cameras have been approved for earth orbit use if not go to the moon. Mr. Kreuger also informed the entering into restrictive bi-lateral agreements wirelease of NASA earth orbit photography and that treleasable to anyone.	the Apollo missions do group that NASA was not th other countries on	**.
(4) Mr. Doyle stated that use of a 12-inc conjunction with the 24-inch pan cameras has been missions. However, funding has not been approved Doyle also stated that USGS has requested that photography be declassified. Mr. Kreuger offered for use of all MCGWG members.	approved for post-Apollo for this program. Mr. SKYLAB descriptive data	
(5) The Chairman thanked Mr. Doyle for hi for his comments.	s briefing and Mr. Kreug	er
9. Briefing		
SAFSP on the West Coast. Developments of interest were primarily under the cognizance of  At present, programs of interest to MC are split udifferent project officers. indicated would be better served if arrangements could be made an MC&G background to be assigned to the West Coast programs. In discussion it developed that another community should consider is MC&G funding for some efforts, at least through the concept definition st contracted through their own facilities or the NRO briefed on four efforts he considers to be primarial.  a. Evaluation of the suitability of systems for this effort is being carried out under contract to It involves upgrading the quality of the BAR XC te	prior to his reassigns p among a number of that MC&G interests de for an individual with t to coordinate these approach the MC&G of these development tages. These could be then ly of an MC&G nature.  or positioning purposes-	_ 25X1
utilization of U-2 photography, and subsequent eva positioning ability. This program has been delaye aircraft containing two mapping cameras to the Rom It should be back underway in early April.	d by transfer of the U-2	25X1
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_	In addition to the long decien much lam the centre	anton in i	mosticatica	
	In addition to the lens design problem, the contr other aspects of the system configuration which we	ould requi:	re redesign.	
	Some of these factors are the lens barrel casting filters and Forward Motion Compensation (FMC) imp	, shutter	de <b>s</b> ign, chang	geable
	effort will be completed in the Fall of 1972 and	more relial	ole performar	ice
	predictions will be available at that time.  implementation of the hardware phase of this prog		It that the	25X1 Jerable
	justification by the MC&G community.	TCHE WILL T	squire combit	
		•	t .	
	c. Artificial stellar field for camera calib	ration - a	device has b	een
	c. Artificial stellar field for camera calib developed for use in providing camera calibration	for distor	rtion. This	
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